WO 03/104537 A1



 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

Internationa dication No PCT/ 3/00895

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 D03D1/00 D03D15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 D03D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to dalm No.
K	US 4 362 199 A (FUTERMAN CHARLES S) 7 December 1982 (1982-12-07)	1,8,13, 15, 18-23, 33,34
	abstract column 1, line 7 - line 10 column 2, line 4 - line 65	
x	JP 01 250560 A (CENTRAL ENG:KK;OTHERS: 01) 5 October 1989 (1989-10-05) abstract	1,8,13, 14,24, 33,34
X	US 1 829 299 A (CHARLES ROSENSTEIN) 27 October 1931 (1931-10-27) page 1, line 2 - line 6 page 2, line 51 - line 88; figure 3	1,2,8
	-/	

-/				
Patent family members are listed in annex.				
 "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 				
Date of mailing of the International search report 16/10/2003				
Authorized officer Louter, P				

INTERNATIONAL SEARCH REPORT

International dication No
PCT/ 3/00895

		PCT/ 3/00895
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 601 305 A (FIRESTONE TIRE & RUBBER CO) 4 May 1948 (1948-05-04) page 1, line 16 - line 21 page 1, line 41 - line 56 page 2, line 92 - line 109	1,8,9, 12,17
X	WO 98 46817 A (BITEAM AB ;KHOKAR NANDAN (SE)) 22 October 1998 (1998-10-22) abstract page 16, line 17 - line 25 page 16, line 35 -page 17, line 5; figure 9B	1,5,8

INTERNATIONAL SEARON REPORT

Information on patent family members

International collication No PCT/ 3/00895

		,					<u> </u>
	ent document n search report		Publication date		Patent family member(s)		Publication date
115 /	4362199	Α	07-12-1982	GB	1591091	Α	17-06-1981
00 -	430L133	••	0, 12 1502	ĀŤ	359421		10-11-1980
•				AT	14378	Α	15-03-1980
				AU	516868	B2	25-06-1981
				AU	3218878		12-07-1979
				BE	862794	A1	02-05-1978
				BR	7800118	Α	22-08-1978
				CA	1149343	A1	05-07-1983
				CH	619412	A5	30-09-1980
				DE	2800736	A1	13-07-1978
				DE	7800479	U1	05-10 - 1978
				DK	9478	Α,Β,	11-07-1978
				ES	238697		16-05-1979
				ES	238697		01-11-1979
				ES	465845		01-01-1979
				FI	780043	А,В,	11-07-1978
				FR	2376800		04-08-1978
				IN	148260	A1	20-12-1980
				IT	1175902	В	17-07-1987
				JP	1611079	C	15-07-1991
				JP	2020499		09-05-1990
				JP	53089578		07-08-1978
				NL	7714539		12-07-1978
				NO	780072	A ,B,	11-07-1978
				PT		A ,B	01-02-1978
				SE	444553		21-04-1986
				SG	50583		27-07-1984
				ZA	7707686 	A	25-10-1978
JP	01250560	Α	05-10-1989	NONE			
US	1829299	Α	27-10-1931	NONE			
GB	601305	A	04-05-1948	NONE			
	9846817	Α	22-10-1998	AU	7092898		11-11-1998
WU				EP	1012365		28-06-2000
WU				JP	2001520709		30-10-2001
WU							15_10_1000
WU				SE	9701374		15-10-1998
WU				WO	9846817	7 A1	22-10-1998
WU						/ A1 3 B1	